Scenario Builder Appendix Requirements Updates
NPS BMP Workgroup   *January 31st, 2013*

1/30/2013 version 8.19
- For practices mapping to SB practice "LandRetireHyo" the default landuse values = "AG" were changed to "AGFERT" (AGFERT is the same as AG, except that hyo is not included in AGFERT).
- For practices mapping to SB practice "LandRetirePas" the default landuse values = "AG" were changed to "CROP" (The CROP lu group does not include the pasture land use).
- New measure name "Area Treated" added for Erosion & Sediment Control practice (for DE).
- New measure name "Urban Acres Treated" added for Filter practice, mapped to filter (the urban practice) instead of the agricultural mapping to grassbuffers.

1/22/2013 version 8.18
- The status for BMP = "SWM to MEP on New Development" was modified from RELEASE to NA, as this is an interim practice, for E3 scenarios but not yet approved for progress scenarios.
- Practice "Decision/Precision Agriculture" which has long been marked as interim bmp, the status was modified from NA to RELEASE and mapped to "DecisionAg" practice in SB. Default LU specified was CROPFERT.
- Added cover crop combination for DE.

1/15/2013 version 8.17
- The column "is annual BMP" was marked as hidden since its legacy purpose is expired.
- Added measurement name "Operations" for practice "Amendments for the Treatment of Agricultural Waste" mapped to SB practice "Alum." Previously, was only reportable by animal units.

1/7/2013 version 8.16
- For the BMP = "SWM to MEP on New Development" (which is MD-specific practice), the required but missing transformation details were added to handle the practice correctly.
- Conservation Tillage practice mappings modified to reflect new SB functionality to accept percentage, additional acres, and total acres.
- Biofiltration & Biorention practice mappings updated to reflect soil types assumed by SB when the soil type is not reported. The historic process is mapped to the default.
- For practices reported as "Amendments for the Treatment of Agricultural Waste" the SB mapping was modified from AmmoniaEmissionRed to Alum.

12/21/2013 version 8.15
- NonUrbStrmRest. Unit conversion of feet to acres disabled.
- Practices were updated to identify the default soil type and underdrain status when the information was not provided for Vegetated channels and treatment areas (VegOpChanNoUDAB).
- Record ID=516 contained a typo that was corrected in the BMP Name (Biomas to Biomass).

12/18/12 version8.14
- Streambank & Shoreline Protection modification from Oct. (mapping changed from pastfence to non-urban stream restoration). The documented conversion from feet to acres was disabled, as the new practice requires units in feet.

12/13/12 version 8.13
- 61 BMP and measure combinations added to reflect new codes coming in from the NRCS and FSA datasets.
- Conservation Cover practices were retired in error after the 2011 progress run. The status was modified to "Release".
- Carbon Sequestration/Alternative Crops -> Retired per Olivia's guidance that PA no longer uses or reports this practice.

12/6/12 – Appendix update v8.12
- Mapping for "Grass Buffers" on landuse "row" switched from GrassBufferstrp to GrassBuffers. There is a measure with default land use of trp and measure name of "Area on disturbed Pasture" that should be used if implementation was indeed on disturbed pasture.

10/23/12 – Appendix update v8.11: The mappings to the following practices were modified so that the planting method changed from aerial to other on request, since VA has no aerial application.
- Cover Crops - Early Planted Rye
- Cover Crops - Early Planting
- Cover Crops – Harvestable

10/9/12 – Appendix update v8.10: By request from WV added two new BMP names reflecting that their tracking system now change the way that "Dry Detention Ponds & Hydrodynamic Structures" will be tracked. The existing practice was split so that the two may be reported separately.
- Dry Detention Ponds
- Hydrodynamic Structures

Dry detention ponds are mapped to the existing Scenario Builder practice "DryPonds" and are considered Status="Release". Hydrodynamic Structures have not been described & documented and are not yet mapped to a practice in Scenario Builder. They are currently Status="Draft"

10/9/2012 - A column was added and titled "Change history" so that colored highlights were not the only mechanism to view modifications. The column indicates new or modification and the version of the appendix. Details of changes are recorded in the "Comments" and "Status Comments" fields.

10/4/12 - Appendix update v8.9: Streambank and Shoreline Protection mapping changed from PastFence to NonUrbStrmRest.